

Lift Deck Beam Sets

Lift Deck Beam Sets are the ideal solution for loads or machinery that need to be lifted clear of their base before moving them away to their destination.

These versatile beam sets are dual operation load moving systems that offer both a vertical lifting facility (upper lift deck) and flotation air bearings that float the load across the floor.

Upper Lift Deck: Operates using lifter bearings which inflate and raise the deck to engage the load.

Flotation Air Bearings: These are the hub of all Hovair Systems products and use their tremendous lifting power to cause the complete load to float away from the floor's surface. Once floated, the load can be moved with pinpoint accuracy and positioning.

Variable Weight Capacities: As with all Hovair Systems load moving products, lift deck beam sets can be fitted with air bearings and lifters of varying weight capacities. We manufacture the product to suit the customer's needs and specifications.

Here are some of the benefits to using a Hovair lift deck beam set:

- ▶ Lifts loads from 2 to 50 tons
- ▶ All you need is a supply of compressed air
- ▶ No electricity or other power source required
- ▶ Loads move with minimum effort
- ▶ Lift deck engages load with vertical lift
- ▶ Loads can stay on suitable pallets
- ▶ Custom built to your specifications
- ▶ Anyone can use - guys & gals alike
- ▶ Easy to operate - no special training needed
- ▶ Quiet, safe and affordable
- ▶ Virtually maintenance-free - easy fit spares
- ▶ Environmentally friendly - fresh air in, fresh air out

Quick • Clean • Quiet • Affordable



Typical lift deck set of two beams. Note, all pipework is situated in one location for ease of use and adjustment. More than two beams can be used, and position of individual beams can be adjusted to suit your needs.



View of lift deck set of two beams showing an exposed view of the lifting facility. The upper beam shows two air lifters that operate to lift the load away from the floor on a suitable pallet. The lower beam shows the upper lift deck rails.



View of the underside of a lift deck beam showing the two main air bearings which are operated to float the load away from the floor and off to its destination.

All Hovair Systems Lift Deck Beam Sets come complete with all pipework, valves, fittings, hoses and quick disconnects necessary to operate your lift deck product safely and correctly. Included is an illustrated operator manual that covers virtually every aspect of operation from preparation through assembly to actual operation. Plus Hovair's great back up and customer service support.

Be sure to contact us for all your heavy load moving needs, ☎ (800) 237-4518. We will probably have a solution that is just right for you.